



CRITERIA FOR RIP RAP REPAIR OF LOTS:

CASE 1: OVER 25% OF THE ARMOR STONE IS MISSING FROM THE TOP OF SLOPE DOWN TO 6' BELOW THE TIDE MARK, AND 10% OF THE AREA BETWEEN THE HIGH TIDE MARK AND 5' ABOVE THE TIDE MARK HAS SOIL EXPOSED, A SINGLE LAYER OF FILTER STONE EXPOSED, OR A COMBINATION OF EXPOSED SOIL AND FILTER STONE.

CASE 2: OVER 50% OF THE ARMOR STONE IS MISSING FROM THE TOP OF SLOPE DOWN TO 6' BELOW THE TIDE MARK, AND 10% OF THE AREA BETWEEN THE TIDE MARK AND 5' ABOVE THE TIDE MARK HAS EXPOSED FILTER STONE, BUT SOIL IS NOT VISIBLE UNDER THE ROCK.

NOTE: TIDE MARK IS THE LINE BETWEEN THE DARK, WATER STAINED ROCK AND THE LIGHTER COLORED, UNSTAINED ROCK.

REPAIR PROCEDURES:

REMOVE EXISTING ARMOR STONE AS NECESSARY IN THE AREA TO BE REPAIRED. REGRADE AS NECESSARY AND FILL TO A UNIFORM SLOPE WITH IMPORTED FILTER STONE. FILTER STONE SHALL BE A MINIMUM UNIFORM DEPTH OF 14" TO 18". RE- PLACE EXISTING ARMOR STONE AND IMPORTED ARMOR STONE OVER FILTER STONE TO A MINIMUM DEPTH OF TWO LAYERS AND INTERLOCKED. ARMOR STONE INTERSTICES SHALL BE FILED WITH COBBLE STONE.

ARMOR STONE- 150 TO 200 POUND STONE.

COBBLE STONE- 6 TO 12" DIAMETER STONE.

FILTER STONE- 4" MINUS.

ALL ROCK SHALL BE AS REQUIRED BY SUBSECTIONS 200-1.1 AND 200-1.6 OF THE SSPWC AND SHALL HAVE A MINIMUM SPECIFIC GRAVITY OF 2.4.

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